

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/002036

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B60R 19/00, E01F 15/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E01F, B60R, B62D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0187671 A1 (VÄGVERKET), 22 November 2001 (22.11.2001), figure 16, abstract --	1-7,13
A	US 20020096894 A1 (BREED), 25 July 2002 (25.07.2002) --	1-15
A	US 5697657 A (UNRATH, SR), 16 December 1997 (16.12.1997) --	1-15
A	US 5947452 A (ALBRITTON), 7 Sept 1999 (07.09.1999) -- -----	1-15

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

18 March 2004

Date of mailing of the international search report

19-03-2004

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WO	0187671	A1	22/11/2001	AU	5899901	A	26/11/2001
				CA	2409099	A	22/11/2001
				EP	1235616	A	04/09/2002
				EP	1282540	A	12/02/2003
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				SE	522192	C	20/01/2004
				SE	0001817	D	00/00/0000
				SE	0003851	D	00/00/0000
				US	2004021294	A	05/02/2004

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US	20020096894	A1	25/07/2002	NONE
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US	5697657	A	16/12/1997	NONE
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US	5947452	A	07/09/1999	AU	720069	B	25/05/2000
				AU	3383197	A	07/01/1998
				CA	2257680	A,C	18/12/1997
				EP	0904217	A	31/03/1999
				NZ	333342	A	26/05/2000
				WO	9747495	A	18/12/1997
				US	6293727	B	25/09/2001
				US	6536985	B	25/03/2003
				US	2001014254	A	16/08/2001
				US	2002090260	A	11/07/2002

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